T-8000AE USER MANUAL

1.0 Description

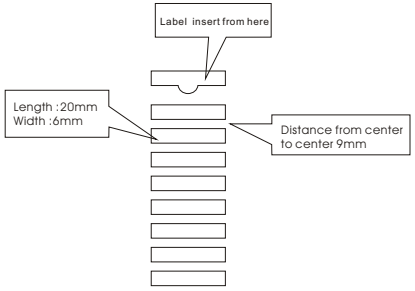
The remote paging console can work together with the matrix to set up a 32 zone paging system. Each matrix could accommodate 4 remote paging consoles which could be distinguished by dipswitch. Each remote paging console is designed for a eight zones paging capacity, while extension keypad may be added to it where more than 8 zones up to 32 zones paging capacity is needed. Maximum 3 extension keypads could be added.

The communication between the matrix and the remote paging console is through universal industrial CAT5 cable, which also is used to provide the DC24V power to the paging console when the communication distance is within 50 meters. Long distance more than 50 meters communication needs extra DC24V power supply to the paging console through the power input on the back part of the remote paging console.

2 or 4 selectable chimes are built-in shall be used to ask attentions from listener before announcement. No chime option is also available through select OFF position of the chime selector

2.0NOMENCLATURE AND FUNCTIONS

2-1FRONT PANEL



1.ZONE LABEL

The zone label is design to insert customer printed zone guidance. Eight blank labels will be supplied with each paging console. It is designed of length 20mm, width 6mm and distance between 2 label's centers 9mm.

2.ZONE INDICATOR

Dual color indicator LED is used to display the zone status. The indicator will be illuminated on blue under paging status and on amber under busy status

3.ZONE SELECT BUTTON

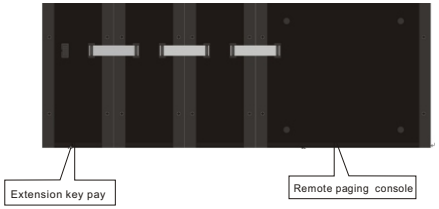
Push the zone select button to start a zone paging, after the button is selected, the zone indicator will be slowly flash as soon as no permission from the matrix, and the indicator will be illuminated on blue after got matrix communication permission which means ready for announcement. The indicator will be illuminated on amber means busy when the zone is already been taken. When the zone indicator is on amber, the zone could not be selected for paging and comes with phenomena that the indicator will be on amber and fast-flash. Push back to terminate the zone selection and the indicator will be extinguished as fellow

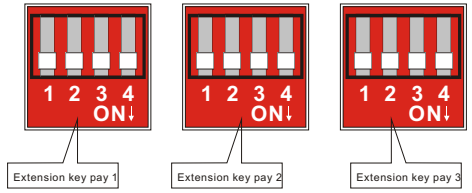
3.0 CONNECTION AND SETTING

1.Power supply: The remote paging console will be power supplied from the matrix through the RJ45 communication port when the communication distance is within 50 meters. An extra DC 24V power input is equipped on the back part of the paging console

2.Connection between the remote paging console and the extension keypad: The IDE communication cable is used to provide connection between the remote paging console and the extension keypad and between two extension keypads

3.Extension keypad dipswitch setting: There are 4 address codes on both remote paging console and extension keypad, which are used to identify itself





Notice:

1.Only one address code swtich of each dipswitch shall be placed down position, , otherwise the system maybe will out of work.

2.Any of the dipswitches shall be set of different addresses, otherwise the system maybe will out of work.

4.0 OPERATION GUIDANCE

4.1 Zone selection

4.1.1 Announcement shall be started after individual zone or all zone selection, the matrix will feedback to the remote paging console's or extension keypad's inquiry, the permission of paging or busy will be displayed as different indicator: blue and amber.

4.1.2 All call will be made to the total 8 zones if it is only for the remote paging console, and all call will be made to all the zones includes the remote paging console's and the extension keypad's when any extension keypad is existed. The remote paging console will automatic detect whether there is any extension module is connected as soon as been powered on so as to identity its according zone

4.2 Talk

4.2.1 When the talk indicator is illuminated on blue, which means announcement could be started, while the indicator is extinguished, which means announcement is terminated

4.2.2Talk button could be enabled only after zone selection. In case of without zone selection, the talk indicator will be fast flash to extinguish if the talk button is pushed. The announcement will be terminated immediately as soon the zone selection is canceled and it comes with the talk indicator extinguished as follow. Two kinds of tone chimes could be as options to ask listener's attention before announcement, the selector is designed of 3 positions:2 tone, off and 4 tone

4.2.3 The chime will be distributed to the selected zone when talk button is pushed and pushed back on the conditions that chime selector is placed at 2 tone or 4 tone positions. More zone addition during talk will not comes with chime

4.2.4 It is very convenient for the installer to adjust the mic and chime volume level accordingly to different ambient surroundings